BTEC Assignment Brief

Qualification	Pearson BTEC International Level 3 Certificate in Information Technology Pearson BTEC International Level 3 Subsidiary Diploma in Information Technology Pearson BTEC International Level 3 Foundation Diploma in Information Technology Pearson BTEC International Level 3 Diploma in Information Technology Pearson BTEC International Level 3 National Extended Diploma in Information Technology
Unit number and title	**Unit 2: Creating Systems to Manage Information**
Learning aim(s)	**A:** Understand the purpose and structure of relational database management systems
Assignment title	A Relational Database
Assessor	
Issue date	
Hand in deadline	

Vocational Scenario or Context	You are an IT consultant and have been asked to work with Go Wild Wildlife Park to create a management information system. You have been asked to create a relational database for Go Wild Wildlife Park. The database will store records on animals and their keepers. The park looks after endangered animals from across the world. The park is based in the UK. The park's database will record information about the: • animals that are looked after • staff (keepers) who look after the animals • enclosures where the animals are kept. The park employs several keepers, ranging in rank; senior, standard and junior. Each animal is assigned to one keeper, who has several animals in their care. The park uses a variety of enclosures each housing several animals. The enclosures are categorised by their type. For example, an enclosure can be a moat, a field, an aquarium Each animal is assigned a single enclosure. There may be more than one animal in each enclosure. Each animal species is fed a set number of times a day.

Task 1	The owner of the park is not familiar with relational databases or how they could be used in the management of

	information for the park. She would like you to produce a report that evaluates the purpose and structure of a relational database management system, including normalisation.
Checklist of evidence required	Report
Criteria covered by this task:	
Unit/Criteria reference	To achieve the criteria you must show that you are able to:
2/A.D1	Evaluate how the features and functions of a relational database contribute to a final solution for database management.
2/A.M1	Analyse how the features of a relational database contribute to a final solution for database management.
2/A.P1	Explain how the features of a relational database are used for database management.

Sources of information to support you with this Assignment	
Other assessment materials attached to this Assignment Brief	*eg, work sheets, risk assessments, case study*